LTA: 222Kf08

SQUARE MILES: 47.244 NAME: Beechwood Plains ACRES: 30235.865

DESCRIPTION:

The characteristic landform pattern is undulating outwash plain with remnant moraines, dscattered lake plains, and swamps. Soils are predominantly ???? drained loam over calcareous gravelly sandy outwash and sandy loam till. Common habitat types includ

CLIMATE

CODE PERCENT 88 92 88 96

GEOLOGY

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 10000 BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS Glacial Meltwater and Till Deposition TOPOGRAPHY Undulating

SURFACE Outwash Plain with Morainic Knolls

SOIL INFORMATION

SOIL ASSOCIATIONS

Casco-Fox-Matherton-Hochheim-Theresa-Houghton, Sisson-Martinton

SOIL DESCRIPTION Somewhat excessively drained, well drained, somewhat poorly drained and

moderately well drained loamy and silty soils with a loam or silt loam surface over calcareous gravelly sand outwash or loam till, along with very

poorly drained nonacid organic soil

SURFACE TEXTURES L-SIL-MK

GENERAL TEXTURES Loamy-Silty-Mucky

FAMILY TEXTURES FIL-FISI/SSK-SP-

DRAINAGE CLASSES SED-WD-SPD-MWD-VPD

PARENT MATERIAL **Outwash-Till-Organic**

KOTAR'S HABITAT

HABITAT 1 HABITAT 2 **HABITAT 3**

HABITAT 4

HABITAT 5

HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	17050	56
Bare Land	566	2
Cloud Cover	185	1
Forested Wetland	2417	8
Grassland	3937	13
High Intensity Urban Area	42	0
Low Intensity Urban Area	60	0
Nonforested Wetland	1945	6
Open Water	197	1
Shrubland	263	1
Upland Broad-leaved Deciduous	3310	11
Upland Coniferous Forest	263	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic 0

Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak BE/O 28 NH/O

Sugar Maple, Basswood, Red Oak, White Oak, Black Oak 57

00 11 Oak - Black, White, and Burr Oak

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock SC

Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch LH

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 31 Miles 14 Miles 169 Acres 20'-50' 1906 Acres rectangular